

Application No.: 10/658,338
Inventor: Bosse
Response to O.A. dated 02/01/2005

Amendments to the Claims

1. (Original) A lock removal tool, comprising:
 - an elongated bar having a first end and a second end;
 - a lock cutting tool disposed on the first end of said bar, the lock cutting tool being a generally rectangular, flat plate having leading and trailing edges and top and bottom surfaces, said bar being joined to the lock cutting tool generally between the leading and trailing edges, said bar being angled away from the top surface and extending rearward from the lock cutting tool;
 - a tool piece extending from the second end of said bar axially aligned with said bar,
 - a first impact collar disposed on said bar near the first end;
 - a second impact collar disposed on said bar near the second end; and
 - a weight slidably disposed on said bar between ~~the first and the second impact collar~~ the first and the second impact collars.
2. (Original) The lock removal tool according to claim 1, wherein said tool piece comprises a length of metal stock.
3. (Original) The lock removal tool according to claim 2, wherein said metal stock is square.
4. (Original) The lock removal tool according to claim 3, wherein said metal stock is tapered to define a blade.

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5. (Original) The lock removal tool according to claim 1, wherein the second end of said bar has a tool piece receptacle defined therein and a threaded set screw aperture formed through the bar and extending into the receptacle, the lock removal tool further comprising a set screw engaging the set screw aperture, whereby said tool piece is removably retained within said tool piece receptacle by said set screw.

6. (Original) The lock removal tool according to claim 1, wherein the leading edge of said lock cutting tool is bifurcated to form a cutting slot, the cutting slot being a generally "V" shaped slot having inner edges.

7. (Original) The lock removal tool according to claim 1, wherein said top surface of said lock cutting tool is tapered along the leading edge.

8. (Original) The lock removal tool according to claim 1, wherein the leading edge of said lock cutting tool is bifurcated to form a cutting slot, the cutting slot being a generally "V" shaped slot having inner edges, the top surface of said cutting tool being tapered along the inner edges of said cutting slot.

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9. (Original) The lock removal tool according to claim 1, wherein the top surface of said lock cutting tool is tapered along the trailing edge.
10. (Original) The lock removal tool according to claim 1, wherein the bottom surface of said cutting tool is curved at the leading edge.
11. (Original) The lock removal tool according to claim 1, wherein said cutting tool has at least one groove formed in the top surface, the at least one groove extending transversely across the top surface.
12. (Original) The lock removal tool according to claim 1, wherein said cutting tool has at least one groove formed in the bottom surface, the at least one groove extending transversely across the bottom surface.
13. (Original) The lock removal tool according to claim 1, wherein said bar and said lock cutting tool are joined at an angle of between 15° and 45°.